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**DEPARTMENT OF
ADMINISTRATION**
DIPATTAMENTON ATMENESTRASION

GENERAL SERVICES AGENCY
(Ahensian Setbision Hinirat)

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LOURDES A. LEON GUERRERO
Governor (Maga'håga)



JOSHUA F. TENORIO
Lt. Governor (Sigundo Maga'låhi)

August 27, 2021

INVITATION FOR BID
(GSA-051-21)
**HYPER-CONVERGED INFRASTRUCTURE (HCI) SOLUTION;
TWO (2) NODE HCI vSAN CLUSTER 1-NODE FAILURE TO TOLERATE**

AMENDMENT #2

1. Amend to change on page 3 of 38 "Required Delivery Date" to the following:

From:

Required Delivery Date: 30 Days Upon Receipt of Purchase Order. For a period of one (1) year on an as needed basis upon availability of funds.

To Now Read:

Required Delivery Date: 120 Days Upon Receipt of Purchase Order. For a period of one (1) year on an as needed basis upon availability of funds. (This is an Indefinite Quantity Bid)

2. Amend to replace pages 34, & 38 of 38 with the **"Revised 8-27-21" page 34 & 38 of 39 (attached)**
3. Amend to include page 39 of 39 **"Item No. 3.0" (attached)**
4. Amend the "Invitation for Bid" pages to the following:

From: Page 1 thru 38 of 38

To now read: Page 1 thru 39 of 39

All others remain unchanged.


CLAUDIA S. ACFALLE
Chief Procurement Officer

Please Print	
ACKNOWLEDGEMENT COPY (Re-fax to GSA)	
Received By:	_____
Date:	_____
Company Name:	_____
Fax to: 475-1727 or 472-4217	

Minimize unplanned downtime by monitoring user-defined hardware events and automatically evacuating VMs in response to selected events to protect your workloads	
Monitors and tracks host server energy usage, thermal history, and fan speed, and enables throttling and capping of energy consumption	
Simplified firmware management by assigning compliance policies to managed endpoints to ensure that firmware on those endpoints remains compliant	
Monitors changes to the hardware inventory and flags any down-level noncompliant systems	

Additional Licenses:

vCenter Server Standard, 1Y Support and Subscription (SnS) (1 Instance)	
HCI Kit 6 with Operations Management (includes licenses below)	
2 – vSAN Enterprise Plus, 1Y SnS (Per CPU)	
2 – vSphere Enterprise Plus, 1Y SnS (Per CPU)	
Microsoft Windows Server 2019 Datacenter – Government Volume License	
– (QTY-12, 2-core licenses) (QTY-24, 2-core license)	

Installation Services & Training:

Installation and Configuration of VMware must be performed by a VMware Certified Professional	
Installation and Configuration must be by an on-island VMware Solutions Partner	

HCI On-site Hardware Installation to include the following:

<i>Unpacking and inspecting the systems; Mounting the systems in a rack cabinet provided by the customer; Connecting the systems to electrical power and network provided by the customer; Checking and updating firmware to the latest levels; Verifying operations; Disposal of the packaging materials (within the customer site)</i>	
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On-site vSAN HCI Deployment to include the following:

1. Conduct remote preparation and planning: (a) Gather detailed requirements; (b) Review and validate hardware configuration, all prerequisites and dependencies; (c) provide guidance to implement industry best practices	
2. Verifying firmware versions and performing firmware updates: (a) Perform initial green light health check; (b) Power on rack servers; (c) Validate all components show green light to indicate healthy state; (d) Verify and update VMware vSAN to the recommended solution level; (e) Verify and update server firmware; (f) Verify ESXi hypervisor preload	
3. Configure hypervisor settings	
4. Configure vSAN: (a) Perform baseline vSAN configuration; (b) Deploy vCenter appliance; (c) Manage new ESXi hosts with vCenter; (d) Configure vSAN for storage; (e) Create and map datastore	
5. Configure VMware vCenter Server and discovering hosts and storage	
6. Develop and implement a process to migrate VMs from existing environment to new HCI solution	
7. Knowledge Transfer: (a) HCI Skill Transfer; (b) Deployment configuration review; (c) Servers and Storage; (d) VMware vCenter and vSAN; (e) HCI Management skill transfer	

8. **Developing post-installation documentation:**

- (a)Provide Post Install Documentation;
- (b) Network and login information;
- (c) Configuration backup;
- (d) Develop and provide HCI Rack Topology;
- (e)Reference material

9.0 **Additional Licenses:**

- HCI Kit 6 with Operations Management (includes licenses below)
- 2 – vSAN Enterprise Plus, 1Y SnS (Per CPU)
- 2 – vSphere Enterprise Plus, 1Y SnS (Per CPU)

Microsoft Windows Server 2019 Datacenter – Government Volume License
– (QTY-12, 2-core licenses)

Pre/Post Implementation Support (2.5 Days)

Additional Vendor Requirements:

Five (5) Years On Island Parts Exchange and Five (5) Years
Labor Replacement Warranty.

Bidder must provide an on-island parts-depo for common hardware
replacement parts (i.e. HDs and power supplies)

Bidder must provide guidance and support to implement industry best
practices to align with state and federal guidelines

Bidder must be Authorized vendor & direct manufacturer-authorized
resellers of the fully assembled equipment (hardware and software)

Must be manufacturer-branded & must have current-ISO certification

Bidder must have in-house, or be partnered with an on-island service
center staffed by A+ certified or manufacturer-certified technicians

Bidder must have in-house Certified on VMWare Version 6.5 and higher

Price must be inclusive of all shipping and handling

BIDDING ON:

Manufacturer

Make/Model

Place of Origin

Year

Date of Delivery

ITEM NO.	DESCRIPTION	QTY/UOM	UNIT PRICE	PRICE EXTENSION
3.0	vCenter Server Standard, 1Y Support And Subscription (SnS)	1 – Instance	\$ _____	\$ _____

SPECIAL PROVISIONS:

This is an all or none Bid.
This is an Indefinite Quantity Bid pursuant to Section 311(i)(2) of the 2GAR, Procurement Regulations.

On behalf of the Department of Public Health & Social Services, these specifications were developed by the staff of the Office of Technology and approved by Francisco L.G. Lujan, Jr., Chief Technology Officer.

And approved by: **Arthur U. San Agustin, MHR** *Director*
Dept. of Public Health & Social Services